

Converting Colors

HunterLab(21.8569, 1.4192,
15.2998)

Have a look what the booklet for
HunterLab(21.8569, 1.4192,
15.2998) contains.

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Color

**HunterLab(21.9544, 2.1732,
13.5662)**

Conversions

Conversions Part 1

Format	Color
Hex	523A00
RGB	82, 58, 0
RGB Percent	32%, 23%, 0%
CMY	0.6784, 0.7725, 1.0000
CMYK	0.00, 0.29, 1.00, 0.68
HSL	42°, 100%, 16%
HSV	42°, 100%, 32%
XYZ	4.9927, 4.8200, 0.6672
YIQ	58.5640, 32.9220, -12.9500

Conversions

Conversions Part 2

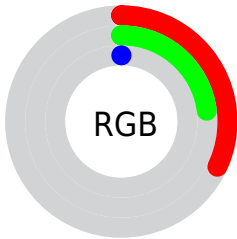
Format	Color
R_{YB}	34, 82, 0
Decimal	5388800
CIE Lab	26.22, 5.29, 35.66
CIE LCh	26, 36.046, 81.559
Yxy	4.8202, 0.4764, 0.4599
Android (android.graphics.Color)	4283578880 (0xFF523A00)
YUV	58.5640, -28.8721, 20.5534
Hunter-Lab	21.9544, 2.1732, 13.5662

Details

The HunterLab color **21.9544, 2.1732, 13.5662** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **11.2359, 9.7215, -35.0291**, and the grayscale version is **20.8517, -1.1126, 1.1329**.

A 20% lighter version of the original color is **39.3287, 1.8726, 20.0514**, and **8.2320, 2.5280, 5.1168** is the 20% darker color. If you saturate the color by 10%, you get **21.9548, 2.1723, 13.5665**, and if you desaturate by 10%, it is **22.5518, 1.3890, 13.3014**.

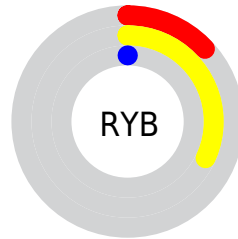
Distribution



Red (32%)

Green (23%)

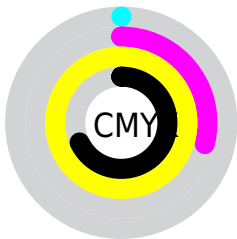
Blue (0%)



Red (13%)

Yellow (32%)

Blue (0%)

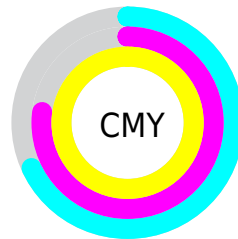


Cyan (0%)

Magenta (29%)

Yellow (100%)

Black (68%)



Cyan (68%)

Magenta (77%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.9544, 2.1732, 13.5662 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 21.9544, 2.1732, 13.5662 by changing the saturation by 10% instead.

21.9544, 2.1732,
13.5662

21.9544, 2.1732,
13.5662

121.6859, -0.6954,
38.0203

14.6361, 2.1663,
10.2453

39.2798, 1.9250,
19.9506

8.2956, 2.3363,
5.8070

49.1208, 1.6989,
22.8598

0.0000, NaN, NaN

0.0000, NaN, NaN

59.6691, 1.4156,
25.6172

0.0000, NaN, NaN

70.8801, 1.0808,
28.2553

0.0000, NaN, NaN

82.7166, 0.6991,
30.7983

0.0000, NaN, NaN

0.0000, NaN, NaN

95.1473, 0.2739,

33.2646

0.0000, NaN, NaN

■ 108.1450, -0.1918,
35.6682

■ 21.9544, 2.1732,
13.5662

■ 21.9544, 2.1732,
13.5662

■ 21.9548, 2.1723,
13.5665

■ 22.5518, 1.3890,
13.3014

■ 23.1637, 0.6350,
12.9890

■ 23.8036, -0.0169,
12.4322

■ 24.4719, -0.5603,
11.6188

■ 25.1683, -0.9933,
10.5488

■ 25.8922, -1.3162,
9.2265

■ 26.6429, -1.5305,
7.6588

■ 27.4197, -1.6386,
5.8546

■ 28.2216, -1.6438,
3.8239

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



21.9550, 14.3539, 12.1178



21.9544, 2.1732, 13.5662



21.9550, -8.7290, 13.1640

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



21.9550, 2.1721, 13.5664



21.9550, -18.2000, -8.0361



21.9550, 18.9945, -16.3408

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



21.9544, 2.1732, 13.5662



11.2359, 9.7215, -35.0291

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



21.9550, 7.5679, -28.7940



21.9544, 2.1732, 13.5662



21.9550, -13.3094, -22.5227

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



21.9550, 2.1721, 13.5664



21.9550, -19.0585, 4.0668



21.9550, -4.3284, -31.5037



21.9550, 25.2942, -2.1261

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



21.9544, 2.1732, 13.5662



21.9550, -14.0122, 11.8340



21.9550, -4.3284, -31.5037



21.9550, 15.5264, -21.1216

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



21.9550, 2.1721, 13.5664



35.0975, -1.9988, 10.3560



13.6468, 23.8714, 4.9285



17.3071, -0.9639, 5.3924



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



21.9550, 2.1721, 13.5664



28.7530, 3.3390, 17.7759



26.7936, -11.9983, 16.2999



14.4578, -0.8356, 1.8107



28.0487, 3.2172, 17.3398



66.1550, 9.9526, 40.9386

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



11.2359, 9.7215, -35.0291



14.3585, 14.1333, -48.4566



8.5028, 21.7241, -50.0430



13.8838, -0.6394, -0.3368



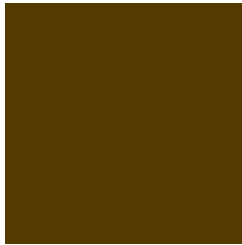
14.0348, 13.6738, -47.0601



31.5477, 38.9105, -123.4285

Previews

White Background



This preview shows how the HunterLab color 21.9544, 2.1732, 13.5662 looks on a white background.

Color Contrast Check

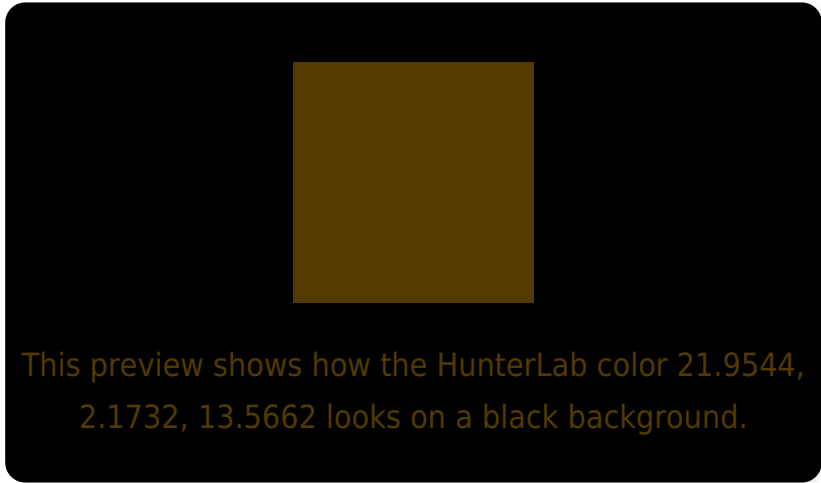
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

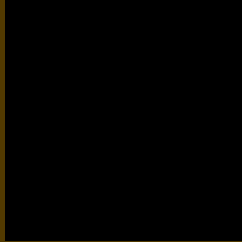
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 21.9544, 2.1732, 13.5662 Background



This preview shows how black text looks on a background with the HunterLab color 21.9544, 2.1732, 13.5662.



This preview shows how white text looks on a background with the HunterLab color 21.9544, 2.1732,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

21.9544, 2.1732, 13.5662

Protanopia

22.1485, -3.2716, 13.2062

Deuteranopia

21.8865, 0.7515, 13.4995



Tritanopia

22.0797, 8.4859, 3.0048

Trichromacy



Original Color

21.9544, 2.1732, 13.5662

Protanomaly

21.9998, -1.2835, 13.3015

Deuteranomaly

21.9850, 1.0847, 13.5660

Tritanomaly

21.7963, 5.7217, 8.7699

Monochromacy



Original Color

21.9544, 2.1732, 13.5662

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

21.1215, -1.2265, 7.8460

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.9544, 2.1732, 13.5662 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(82, 58, 0)` looks like.

```
.text, #text, p{  
    color:rgb(82, 58, 0)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(82, 58, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 58, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 21.9544, 2.1732, 13.5662 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(82, 58, 0) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(82, 58, 0) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(82, 58, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 58, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(82, 58, 0); box-shadow:4px  
4px 4px 4px rgb(82, 58, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.9544, 2.1732, 13.5662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 58, 0) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(82, 58,  
0) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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